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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

October 11, 2001

**WRITER'S DIRECT NUMBER:**  
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Commissioner for Patents  
Washington, D.C. 20231

**Box Missing Parts**

Re: U.S. Patent Application  
Appl. No. 09/855,015; Filed: May 15, 2001  
For: **Network Switch Cross Point**  
Inventors: Andrew Chang *et al.*  
Our Ref: 1988.0060005

Sir:

In reply to the "Notice to File Missing Parts of Application--Filing Date Granted," dated July 12, 2001, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal Form PTO/SB/17 (*in duplicate*);
2. Copy of the Notice to File Missing Parts;
3. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1) (*in duplicate*);
4. Original executed Declaration;

Commissioner for Patents  
October 11, 2001  
Page 2

5. Our Check No. 32818 for \$ 1,064.00 to cover:

\$ 740.00 Filing Fee for Patent Application (37 C.F.R. § 1.16);  
\$ 130.00 Surcharge for late filing of Declaration (37 C.F.R. § 1.16);  
\$ 84.00 Excess Claim Fee (Independent Claims Over 3); and  
\$ 110.00 Extension of Time Fee (1 Month); and

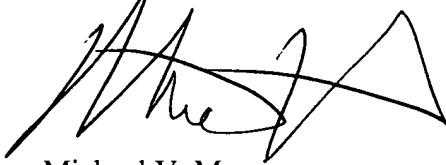
5. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the filing date of these documents and returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael V. Messinger  
Attorney for Applicants  
Registration No. 37,575

MVM:jmh  
Enclosures

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$1,064.00)



Complete if Known

Application Number	09/855,015
Filing Date	May 15, 2001
First Named Inventor	Andrew Chang
Examiner Name	to be assigned
Group Art Unit	2661
Attorney Docket No.	1988.0060005

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:		3. ADDITIONAL FEES					
Deposit Account Number	19-0036	Large Entity Fee Code (\$)	Fee (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	
Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.	105	130	205	65	Surcharge - late filing fee or oath	
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
<input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		139	130	139	130	Non-English specification	
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other*		147	2,520	147	2,520	For filing a request for ex parte reexamination	
*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
I. BASIC FILING FEE		115	110	215	55	Extension for reply within first month	
Large Entity Fee Code (\$)	Fee (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description		Fee paid	
101	740	201	370	Utility filing fee		\$130.00	
106	330	206	165	Design filing fee			
107	510	207	255	Plant filing fee			
108	740	208	370	Reissue filing fee			
114	160	214	80	Provisional filing fee			
SUBTOTAL (1) (\$ 740.00)		116	400	216	200	Extension for reply within second month	
		117	920	217	460	Extension for reply within third month	
		118	1,440	218	720	Extension for reply within fourth month	
		128	1,960	228	980	Extension for reply within fifth month	
		119	320	219	160	Notice of Appeal	
		120	320	220	160	Filing a brief in support of an appeal	
		121	280	221	140	Request for oral hearing	
		138	1,510	138	1,510	Petition to institute a public use proceeding	
		140	110	240	55	Petition to revive - unavoidable	
		141	1,280	241	640	Petition to revive - unintentional	
		142	1,280	242	640	Utility issue fee (or reissue)	
		143	460	243	230	Design issue fee	
		144	620	244	310	Plant issue fee	
		122	130	122	130	Petitions to the Commissioner	
2. EXTRA CLAIM FEES		123	130	123	130	Petitions related to provisional applications	
Total Claims	19	- 20** =	0	X	=		
Indep. Claims	4	- 3** =	1	X \$84.00	= \$84.00	Submission of Information Disclosure Stmt	
Multiple Dependent						581 40 481 40 Recording each patent assignment per property (times number of properties)	
Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description		146 740 246 370 Filing a submission after final rejection (37 CFR 1.129(a))	
103	18	203	9	Claims in excess of 20		149 740 249 370 For each additional invention to be examined (37 CFR 1.129(b))	
102	84	202	42	Independent claims in excess of 3		179 740 279 370 Request for Continued Examination (RCE)	
104	280	204	140	Multiple dependent claim		169 900 169 900 Request for expedited examination of a design application	
108	84	209	42	**Reissue independent claims over original patent		Other fee (specify):	
110	18	210	9	**Reissue claims in excess of 20 and over original patent		Other fee (specify):	
SUBTOTAL (2) (\$ 84.00)		*Reduced by Basic Filing Fee Paid					
** or number previously paid, if greater. For Reissues, see above		SUBTOTAL (3) (\$ 240.00)					

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Michael V. Messinger	Registration No. (Attorney/Agent)	37,575	Telephone	202-371-2600
Signature			Date	October 11, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



# UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/855,015	05/15/2001	Andrew Chang	1988.0060005

26111  
STERNE, KESSLER, GOLDSTEIN & FOX PLLC  
1100 NEW YORK AVENUE, N.W., SUITE 600  
WASHINGTON, DC 20005-3934



CONFIRMATION NO. 8008

FORMALITIES LETTER



\*OC000000006291369\*

Date Mailed: 07/12/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*

- Total additional claim fee(s) for this application is \$80.
  - \$80 for 1 independent claims over 3 .
- The oath or declaration is missing.
 

*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 920.**

10/12/2001 BSAYASI1 00000017 09855015

01 FC:101	740.00 OP
02 FC:102	84.00 OP
03 FC:105	130.00 OP

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE